Amendments to the Specification:

On page 1, prior to the first paragraph which begins on line 3, please insert the following:

FIELD OF THE INVENTION

On page 1, prior to the second paragraph which begins on line 9, please insert the following:

BACKGROUND OF THE INVENTION

Please replace the paragraph which begins on page 1, line 9 and ends on line 22, with the following rewritten paragraph:

For the measuring, or registering, of a process variable of a media flowing in pipelines, especially for the registering of flow-dynamic and/or rheological, measured variables of fluids, inline measuring devices working according to the most varied of physical principles are used in measurements and automation technology. For registering the particular process variable, for example a mass flow, a density and/or a viscosity of a fluid, the inline measuring device has a corresponding, most often physical-to-electrical, measurement pickup, or transducer, which is inserted into the course of the line conveying the medium and which serves for producing at least one measurement signal, especially an electrical measurement signal, representing, as accurately as possible, the primarily registered, process variable. The measurement pickup is, in such case, connected with the pipeline e.g. by means of flanges, tightly against leakage of the medium, especially pressure-tightly, and, mostly, also lastingly.

On page 7, prior to the paragraph which begins on line 8, please insert the following:

SUMMARY OF THE INVENTION

On page 8, please delete the paragraphs beginning at line 14 and ending on line 32.

On page 9, please delete the paragraphs beginning at line 1 and ending on line 16.

On page 10, prior to the paragraph which begins on line 20, please insert the following:

BRIEF DESCRIPTION OF THE DRAWINGS

On page 11, prior to the paragraph which begins on line 7, please insert the following new title and paragraphs:

DESCRIPTION OF THE PREFERRED EMBODIMENT

In a first embodiment of the measurement pickup of the invention, the spring element is embodied as a spring packet, which is composed of two, or more, leaf springs extending essentially radially with respect to the axis of oscillation and which, at least partially, so fills the intermediate space formed between tube segment and end piece, that the leaf springs contact both the associated tube segment and also the associated end piece.

In a second embodiment of the measurement pickup of the invention, the leaf springs are embodied essentially in the form of annular disks.

In a third embodiment of the measurement pickup of the invention, the leaf springs have an essentially star-shaped and/or meandering structure.

In a fourth embodiment of the measurement pickup of the invention, the leaf springs are provided with essentially radial slots.

In a fifth embodiment of the measurement pickup of the invention, the leaf springs are arranged one after the other in the direction of the axis of oscillation.

In a sixth embodiment of the measurement pickup of the invention, the leaf springs are composed of metal, especially spring steel.

In a seventh embodiment of the measurement pickup of the invention, a vibration-damping layer of plastic is provided between at least two leaf springs.

In an eighth embodiment of the measurement pickup of the invention, a clamping apparatus is provided for the leaf springs, with the clamping apparatus being connected, especially releasably, with the end piece and introducing deformation forces into the spring packet acting essentially in the direction of the axis of oscillation.

In a ninth embodiment of the measurement pickup of the invention, a second spring element is pushed onto the at least one tube segment, and a spacing ring is arranged between the two spring elements.